

Message Text

LIMITED OFFICIAL USE

PAGE 01 STATE 060911

73

ORIGIN OES-05

INFO OCT-01 EUR-12 EA-07 ISO-00 NASA-01 NSF-01 EB-07

CIAE-00 INR-07 NSAE-00 DODE-00 L-03 PRS-01 PM-04 /049 R

DRAFTED BY OES/APT/SEP:RLIIMATAINEN:GEM

APPROVED BY OES/APT:OGANLEY

OES/APT/SA:DVOGT (SUBS.)

EUR/SOV:SHUMPHREY

EA/ANP:MMICHAUD

NASA:WBASTEDO

NSF:CKELLET (INFO)

----- 118291

P 122121Z MAR 76

FM SECSTATE WASHDC

TO AMEMBASSY MOSCOW PRIORITY

AMEMBASSY CANBERRA

LIMITED OFFICIAL USE STATE 060911

E.O. 11652: N/A

TAGS: TSPA, TECH, TGEN, US, UR, AS

SUBJECT: PROPOSED TRIPARTITE US-USSR-AUSTRALIA RADIO
ASTRONOMY EXPERIMENT

1. DEPARTMENT RECENTLY LEARNED OF PROPOSED SUBJECT VERY LONG BASE LINE (VLBI) EXPERIMENT WHICH CONSISTS OF OBSERVING CELESTIAL RADIO SOURCES FROM WIDELY SPACED LOCATIONS. THE SIGNALS RECEIVED ARE RECORDED ON MAGNETIC TAPES WITH VERY HIGH STABILITY ELECTRONIC MEASURING EQUIPMENT. THE DATA FROM THE TAPES ARE THEN ANALYZED AND CROSS-CORRELATED AT A CENTRAL LOCATION. THE AUSTRALIAN CSIRO (COMMONWEALTH SCIENTIFIC INDUSTRIAL RESEARCH ORGANIZATION) HAS BEEN AN ACTIVE PARTICIPANT IN THIS AREA.

2. AFTER CONSULTING WITH US AGENCIES AND LABORATORIES
LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 STATE 060911

(NASA, NSF, NRL, AND CAL TECH), DEPARTMENT HAS RESPONDED

TO OFFICIAL REQUEST FROM AUSTRALIAN EMBASSY BY SAYING
THAT USG HAS NO OBJECTIONS TO PROPOSED VLBI TEST.

3. DEPARTMENT HAS ALSO INFORMED THE US LABORATORIES WHICH
WILL PROBABLY BE INVOLVED IN EVENT SCIENTIFIC EXPERIMENT
IS CARRIED OUT (PLANNED FOR APRIL-MAY 1976). THESE ARE:
CAL TECH AND NAVAL RESEARCH LAB. NSF HAS ALSO ADVISED

THAT THE NATIONAL RADIO-ASTRONOMY OBSERVATORY, GREEN BANK,
WEST VIRGINIA, MIGHT BE AVAILABLE FOR THIS PROPOSED
COOPERATION.

4. SO THAT EMBASSY CANBERRA AND MOSCOW WILL HAVE
BACKGROUND INFORMATION DEPARTMENT IS AIR POUCHING COPY
OF LETTER RECEIVED FROM AUSTRALIAN EMBASSY.

5. FYI. SINCE GOA MAY YET HAVE NOT APPROACHED USSR
AUTHORITIES EMBASSY MOSCOW SHOULD NOT MAKE THIS PROPOSED
EXPERIMENT KNOWN TO THE SOVIETS. END FYI. KISSINGER

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SCIENTIFIC COOPERATION, ASTRONOMY, SPACE PROGRAMS, RADIO COMMUNICATION
Control Number: n/a
Copy: SINGLE
Draft Date: 12 MAR 1976
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: coburnhl
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1976STATE060911
Document Source: CORE
Document Unique ID: 00
Drafter: RLIIMATAINEN:GEM
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Film Number: D760094-0840
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1976/newtext/t19760365/aaaacfdb.tel
Line Count: 80
Locator: TEXT ON-LINE, ON MICROFILM
Office: ORIGIN OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: coburnhl
Review Comment: n/a
Review Content Flags:
Review Date: 06 MAY 2004
Review Event:
Review Exemptions: n/a
Review History: RELEASED <06 MAY 2004 by CunninFX>; APPROVED <31 AUG 2004 by coburnhl>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
04 MAY 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: NATIVE
Subject: PROPOSED TRIPARTITE US-USSR-AUSTRALIA RADIO ASTRONOMY EXPERIMENT
TAGS: TSPA, TECH, TGEN, US, UR, AS
To: MOSCOW CANBERRA
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 04 MAY 2006